

**Abstract:**

The invention relates to a process for producing self-cleaning surfaces on coated textile sheets, by the following steps of the process:

- 5    i.) applying hydrophobic nanostructured particles to a surface of a transfer-medium sheet,
- ii.) applying a coating composition and a textile sheet to those surfaces of the transfer medium to which the hydrophobic nanostructured particles were applied in step i.) of the process,
- 10    iii.) heat treatment of the composite resulting from steps i.) to ii.) of the process, and
- iv.) removing the transfer medium,

and also to the coated textile sheets produced by means of the process of the invention, and their use.